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**(54) ANALYZING CELL FOR LIQUID SPECIMEN**

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**PURPOSE:** To prevent the stagnation of bubbles in an analyzing cell and to decrease the cost of manufacture by providing a tapered part in a spacer part which forms a specimen containing space so that the part is expanded toward an opening part.

**CONSTITUTION:** A spacer plate 3 is arranged between a front plate 1 constituting an incident window and a rear plate 2 constituting an output window. The three plates 1-3 are bonded with a bonding agent. In this way, a specimen housing part 4 which has a uniform thickness in the perpendicular direction to an optical axis *l* and has a tapered part expanding into an opening part 5 is constituted. In this constitution, there is no edge part in the specimen housing part 4. The housing part is formed in a tapered shape wherein the side wall is sloped gently toward the lower end. Therefore, bubbles are hard to be generated when liquid specimen is injected through the opening part 5. Even if bubbles are generated, the bubbles are moved upward immediately and disappear. In this way, adverse effect on measuring accuracy by the generation of the bubbles can be removed. When the transparent material for constituting the output window is formed with hard vinyl chloride resin, the cost can be reduced.

